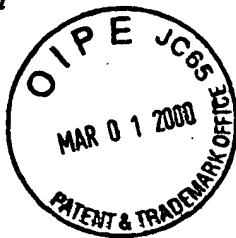


jc545 U.S. PTO
03/01/00

Mary Helen Sears
Thomas S. Hahn



M.H. SEARS LAW FIRM

Chartered

910 Seventeenth Street, N.W. Suite 800
Washington, D.C. 20006

jc511 U.S. PTO
09/518165
03/10/00

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Phone: (202) 463-3892
Facsimile: (202) 463-4852
Email Address: searshahn@aol.com

March 1, 2000

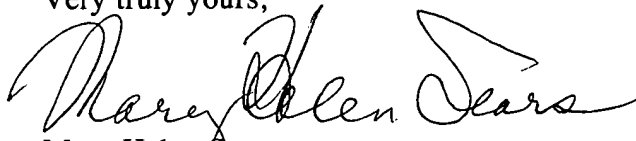
BOX NEW APP FEE
Assistant Commissioner for Patents
U.S. Patent and Trademark Office
Crystal Plaza 2, Mail Room 31B03
2011 South Clark Place
Arlington, Virginia 22202

Dear Sir:

Transmitted herewith for filing is a patent application for a METHOD FOR DETECTING THE PRESENCE OF TARGET BACTERIA OR A TARGET COMPONENT CARBOHYDRATE ANTIGEN THEREOF, together with a Fee Transmittal Form, a filing card to be returned to us, and a check for the small entity filing fee of \$393.00. A verified statement of small entity status by the Chief Executive Officer of the corporation having the right to receive assignments of this invention is also enclosed.

Please charge any underpayment or credit any overpayment of the fee to Deposit Account 19-1027. A duplicate copy of this authorization is enclosed for these purposes.

Very truly yours,


Mary Helen Sears

MHS:jo
Enclosure

RECEIVED
MAR - 8 2000
OIPE / JCWS

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (2/98)
Approved for use through 9/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)

Complete If Known

Application Number	
Filing Date	03/01/2000
First Named Inventor	Vladimir A. Koulchin
Examiner Name	
Group / Art Unit	
Attorney Docket No.	

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge
indicated fees and credit any over payments to:

Deposit Account Number: 19-1027
Deposit Account Name: The M.H. Sears Law Firm

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17
☐ Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 790	201 395	Utility filing fee	345.00
106 330	206 165	Design filing fee	
107 540	207 270	Plant filing fee	
108 790	208 395	Reissue filing fee	
114 150	214 75	Provisional filing fee	
SUBTOTAL (1)			(\$ 345.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
21	-20** = 1	9.00	9.00
4	-3** = 1	39.00	39.00
Multiple Dependent			

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 22	203 11	Claims in excess of 20
102 82	202 41	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 82	209 41	** Reissue independent claims over original patent
110 22	210 11	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 48.00)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 950	217 475	Extension for reply within third month	
118 1,510	218 755	Extension for reply within fourth month	
128 2,060	228 1,030	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,320	241 680	Petition to revive - unintentional	
142 1,320	242 680	Utility issue fee (or reissue)	
143 450	243 225	Design issue fee	
144 670	244 335	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 790	246 395	Filing a submission after final rejection (37 CFR 1.129(a))	
149 790	249 395	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 393.00)

SUBMITTED BY

Typed or Printed Name: Mary Helen Sears

Signature: *Mary Helen Sears*

Date: 03/01/00

Complete (if applicable)

Reg. Number: 19,961

Deposit Account User ID: 4460

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**VERIFIED STATEMENT OF
SMALL ENTITY STATUS**

I, Roger N. Piasio, hereby solemnly declare that:

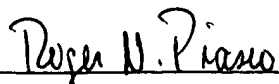
1. I am the President and Chief Executive Officer of Binax, Inc., a corporation of the State of Delaware, having a principal place of business at 217 Read Street, Portland, Maine 04103.

2. In that capacity I am authorized to make this statement on behalf of Binax, Inc.

3. Binax, Inc. is entitled to have assigned to it the patent application filed herewith and it expects to receive duly executed assignments from the named inventors and to have them recorded in the U.S. Patent and Trademark Office within a short period of time.

4. The definition of "a small business concern" contained in 37 C.F.R. §1.9(d) has been called to my attention and I am confident that Binax, Inc. qualifies as a small business concern under that definition.

5. In making this declaration, I have been duly warned that willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. §1001), and may jeopardize the validity of this application or any patent issuing thereon. I further state that all statements herein made on my own knowledge are true and all statements made on the basis of information and belief are believed to be true.



Roger N. Piasio